



Product Name

SACRIFICIAL ALUMINIUM ORGANIC HIGH HEAT RESISTING COATING

Product Description

Stoving, spray applied high heat resisting aluminium filled coating, for use on engine components operating at up to 600° (1115°F) on 12% Chromium Steel or 500°C (930°F) on low alloy steels which are subjected to harsh media such as phosphate ester based hydraulic fluids.

Approvals

MSRR 9253 OMAT 7/126B
RR Code 137420
Replaces PL219

Performance

Chrome steels are tested for 100 hours at 600°C (1115°F) whilst low alloy steels are tested at 500°C (930°F). Both steels are tested for 240 hours intermittent exposure to 450°C (840°F) and salt water fog. Both processes also give protection against Skydrol, lubricants and fuels.

Application

Apply to RPS 666/3. Briefly stir or roll containers before use to ensure it has thoroughly mixed, apply one coat and air dry for 15 minutes. Apply a second coat (giving a film thickness of 40-100 microns) air dry for 15 minutes and then stove for 2 hours at 190°C (375°F).

Physical Properties

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|-----------------------------|-------------------------------|
| Mixing Ratio | One part product |
| Thinner | IP9151 |
| Supply Viscosity | |
| Colour | Grey / Aluminium |
| Gloss Level | |
| Film Thickness | |
| Flash Point / Class / UN No | 41°C / Class 3 / Paint UN1263 |
| Pack Size | 1 and 5 litre containers |
| Shelf Life | 12 months |